

Form PTO-1449 (Based on Form PTO-1449)

**PATENT AND TRADEMARK OFFICE
INFORMATION DISCLOSURE CITATION**

(Use several sheets if necessary)

Sheet 1 of 19

ATTORNEY DOCKET NO.	SERIAL NO.
5074A-000032/COB	09/494,213
APPLICANT	
Michael A. Martinelli et al.	
FILING DATE	GROUP
January 24, 2000	3737

U.S. PATENT DOCUMENTS

Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
1.	RU	1,576,781	03/1926	Phillips		
2.		1,735,726	11/1929	Bornhardt		
3.		2,407,845	09/1946	Nemeyer		
4.		2,650,588	09/1953	Drew		
5.		2,697,433	12/1954	Sehnder		
6.		3,016,899	01/1962	Stenvall		
7.		3,017,887	01/1962	Heyer		
8.		3,061,936	11/1962	Dobbeleer		
9.		3,073,310	01/1963	Mocarski		
10.		3,294,083	12/1966	Alderson		
11.		3,367,326	02/1968	Frazier		
12.		3,577,160	05/1971	White		
13.		3,702,935	11/1972	Carey et al.		
14.		3,704,707	12/1972	Halloran		
15.		3,941,127	03/1976	Froning		
16.		4,037,592	07/1977	Kronner		
17.		4,052,620	10/1977	Brunnett		
18.		4,117,337	09/26/1978	Staats		
19.		4,202,349	05/1980	Jones		
20.		4,328,813	05/1982	Ray		
21.	RU	4,358,856	11/09/1982	Stivender et al.		

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U.S. PATENT DOCUMENTS

Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
22.	MY	4,368,536	01/1983	Pfeiler		
23.		4,403,321	09/1983	DiMarco		
24.		4,418,422	11/1983	Richter et al.		
25.		4,485,815	12/1984	Amplatz		
26.		4,543,959	10/01/1985	Sepponen		
27.		4,548,208	10/22/1985	Niemi		
28.		4,621,628	11/1986	Bludermann		
29.		4,625,718	12/1986	Olerud et al.		
30.		4,645,343	02/1987	Stockdale et al.		
31.		4,651,732	03/24/1987	Frederick		
32.		4,653,509	03/1987	Oloff et al.		
33.		4,673,352	06/1987	Hansen		
34.		4,706,665	11/17/1987	Gouda		
35.		4,722,056	01/26/1988	Roberts et al.		
36.		4,722,336	02/1988	Kim et al.		
37.		4,727,565	02/23/1988	Ericson		
38.		4,737,921	04/12/1988	Goldwasser et al.		
39.		4,750,487	06/1988	Zanetti		
40.		4,771,787	09/20/1988	Wurster et al.		
41.	MY	4,791,934	12/20/1988	Brunnett		

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Ruth Smith

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U.S. PATENT DOCUMENTS

Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
42.	<i>RM</i>	4,793,355	12/1988	Crum et al.		
43.		4,797,907	01/1989	Anderton		
44.		4,803,976	02/1989	Frigg et al.		
45.		4,821,206	04/11/1989	Arora		
46.		4,845,771	07/1989	Wislocki et al.		
47.		4,889,526	12/26/1989	Rauscher et al.		
48.		4,923,459	05/1990	Nambu		
49.		4,931,056	06/1990	Ghajar et al.		
50.		4,945,914	08/1990	Allen		
51.		4,951,653	08/1990	Fry et al.		
52.		5,013,317	05/1991	Cole et al.		
53.		5,027,818	07/02/1991	Bova et al.		
54.		5,030,196	07/09/1991	Inoue		
55.		5,030,222	07/1991	Calandruccio et al.		
56.		5,031,203	07/1991	Trecha		
57.		5,057,095	10/15/1991	Fabian		
58.		5,079,699	01/07/1992	Tuy et al.		
59.		5,094,241	03/10/1992	Allen		
60.		5,097,839	03/24/1992	Allen		
61.	<i>RM</i>	5,107,839	04/28/1992	Houdek et al.		

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U.S. PATENT DOCUMENTS

Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
62.	<i>lu</i>	5,107,843	04/1992	Aarnio, et al.		
63.		5,107,862	04/28/1992	Fabian et al.		
64.		5,119,817	06/09/1992	Allen		
65.		5,142,930	09/01/1992	Allen et al.		
66.		5,160,337	11/1992	Cosman		
67.		5,178,164	01/12/1993	Allen		
68.		5,178,621	01/1993	Cook et al.		
69.		5,186,174	02/1993	Schlondorff et al.		
70.		5,188,126	02/23/1993	Fabian et al.		
71.		5,190,059	03/02/1993	Fabian et al.		
72.		5,197,965	03/1993	Cherry et al.		
73.		5,211,176	05/1993	Ishiguro et al.		
74.		5,212,720	05/1993	Landi et al.		
75.		5,219,351	06/1993	Teubner et al.		
76.		5,233,990	08/1993	Barnea		
77.		5,251,127	10/1993	Raab		
78.		5,291,199	03/01/1994	Overman et al.		
79.		5,305,091	04/1994	Gelbart et al.		
80.		5,305,203	04/1994	Raab		
81.	<i>lu</i>	5,320,111	06/1994	Livingston		

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FORM HDP-1449 (Based on Form PTO-1449)

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U.S. PATENT DOCUMENTS

Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
82.	ky	5,325,728	07/05/1994	Zimmerman et al.		
83.		5,329,944	07/19/1994	Fabian et al.		
84.		5,333,168	07/1994	Fernandes et al.		
85.		5,353,800	10/11/1994	Pohndorf et al		
86.		5,353,807	10/11/1994	DeMarco		
87.		5,394,457	02/1995	Leibinger et al.		
88.		5,397,329	03/1995	Allen		
89.		5,399,146	03/21/1995	Nowacki et al.		
90.		5,400,384	03/1995	Fernandes et al.		
91.		5,423,334	06/13/1995	Jordan		
92.		5,426,683	06/1995	O'Farrell, Jr., et al.		
93.		5,426,687	06/1995	Goodall et al.		
94.		5,427,097	06/1995	Depp		
95.		5,427,367	06/20/1995	Shapiro et al.		
96.		5,444,756	08/1995	Pai et al.		
97.		5,446,548	08/1995	Gerig et al.		
98.		5,447,154	09/05/1995	Cinquin et al.		
99.		5,448,610	09/1995	Yamamoto et al.		
100.		5,458,718	10/17/1995	Venkitachalam		
101.	ky	5,464,446	11/1995	Dreessen et al.		

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U.S. PATENT DOCUMENTS

Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
102.	<i>RY</i>	5,478,341	12/1995	Cook et al.		
103.		5,478,343	12/1995	Ritter		
104.		5,490,196	02/06/1996	Rudich et al.		
105.		5,494,034	02/27/1996	Schlondorff et al.		
106.		5,503,416	04/1996	Aoki et al.		
107.		5,515,160	05/07/1996	Schulz et al.		
108.		5,531,227	07/02/1996	Schneider		
109.		5,531,520	07/02/1996	Grimson et al.		
110.		5,543,951	08/06/1996	Moehrmann		
111.		5,551,429	09/1996	Fitzpatrick et al.		
112.		5,575,794	11/1996	Walus et al.		
113.		5,583,909	12/1996	Hanover		
114.		5,595,193	01/1997	Walus et al.		
115.		5,596,228	01/1997	Anderton et al.		
116.		5,617,462	04/1997	Spratt		
117.		5,619,261	04/1997	Anderton		
118.		5,627,873	05/1997	Hanover et al.		
119.		5,628,315	05/13/1997	Vilsmeier et al.		
120.		5,636,644	06/10/1997	Hart et al.		
121.	<i>RY</i>	5,638,819	06/17/1997	Manwaring et al.		

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Ruth Smith

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U.S. PATENT DOCUMENTS

Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
122.	NY	5,642,395	06/1997	Anderton et al.		
123.		5,643,268	07/01/1997	Vilsmeier et al.		
124.		5,664,001	09/1997	Tachibana et al.		
125.		5,674,296	10/07/1997	Bryan et al.		
126.		5,681,260	10/28/1997	Ueda et al.		
127.		5,682,886	11/04/1997	Delp et al.		
128.		5,690,108	11/1997	Chakeres		
129.		5,695,501	12/09/1997	Carol et al.		
130.		5,697,377	12/16/1997	Wittkamp		
131.		5,702,406	12/30/1997	Vilsmeier et al.		
132.		5,711,299	01/27/1998	Manwaring et al.		
133.		5,715,822	02/10/1998	Watkins		
134.		5,715,836	02/10/1998	Kliegis et al.		
135.		5,727,552	03/17/1998	Ryan		
136.		5,727,553	03/17/1998	Saad		
137.		5,730,130	03/1998	Fitzpatrick et al.		
138.		5,735,278	04/07/1998	Hoult et al.		
139.		5,742,394	04/1998	Hansen		
140.		5,744,953	04/28/1998	Hansen		
141.	NY	5,748,767	05/1998	Raab		

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U.S. PATENT DOCUMENTS

Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
142.	<i>RU</i>	5,749,835	05/12/1998	Glantz		
143.		5,755,725	05/26/1998	Druais		
144.		5,767,669	06/16/1998	Hansen et al.		
145.		5,769,789	06/23/1998	Wang et al.		
146.		5,769,861	06/23/1998	Vilsmeier		
147.		5,772,594	06/1998	Barrick		
148.		5,775,322	07/07/1998	Silverstein et al.		
149.		5,782,765	07/21/1998	Jonkman		
150.		5,792,055	08/11/1998	McKinnon		
151.		5,795,294	08/18/1998	Luber et al.		
152.		5,797,849	08/1998	Vesely et al.		
153.		5,799,055	08/1998	Peshkin et al.		
154.		5,799,099	08/1998	Wang et al.		
155.		5,800,535	09/01/1998	Howard, III		
156.		5,802,719	09/1998	O'Farrell, Jr., et al.		
157.		5,807,252	9/15/1998	Hassfeld et al.		
158.		5,810,735	09/22/1998	Halperin et al.		
159.		5,823,192	10/1998	Kalend et al.		
160.		5,823,958	10/20/1998	Truppe		
161.	<i>RU</i>	5,828,725	10/27/1998	Levinson		

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U.S. PATENT DOCUMENTS

Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
162.	<i>lu</i>	5,834,759	11/10/1998	Glossop		
163.		5,843,076	12/1/1998	Webster, Jr. et al.		
164.		5,848,967	12/15/1998	Cosman		
165.		5,865,846	02/02/1999	Bryan et al.		
166.		5,868,675	02/09/1999	Henrion et al.		
167.		5,871,455	09/1999	Ueno		
168.		5,871,487	02/16/1999	Warner et al.		
169.		5,884,410	03/1999	Prinz		
170.		5,891,157	04/06/1999	Day et al.		
171.		5,904,691	05/18/1999	Barnett et al.		
172.		5,907,395	05/1999	Schultz et al.		
173.		5,921,992	07/13/1999	Costales et al.		
174.		5,923,727	07/1999	Navab		
175.		5,928,248	7/27/1999	Acker		
176.		5,938,603	8/17/1999	Ponzi		
177.		5,947,981	09/1999	Cosman		
178.		5,951,475	09/14/1999	Gueziec et al.		
179.		5,954,796	10/12/1999	Imran		
180.		5,968,047	10/10/1999	Reed		
181.	<i>lu</i>	5,971,997	10/1999	Guthrie et al.		

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U.S. PATENT DOCUMENTS

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182.	LM	5,980,535	11/1999	Barnett et al.		
183.		5,983,126	11/09/1999	Wittkamp		
184.		5,987,960	11/1999	Messner et al.		
185.		5,999,837	12/1999	Messner et al.		
186.		5,999,840	12/1999	Grimson et al.		
187.		6,001,130	12/14/1999	Bryan et al.		
188.		6,006,126	12/1999	Cosman		
189.		6,016,439	01/2000	Acker		
190.		6,050,724	04/2000	Schmitz et al.		
191.		6,059,718	05/2000	Taniguchi et al.		
192.		6,063,022	5/16/2000	Ben-Haim		
193.		6,073,043	06/2000	Schneider		
194.		6,104,944	08/15/2000	Martinelli		
195.		6,118,845	09/12/2000	Simon et al.		
196.		6,122,538	09/19/2000	Sliwa, Jr. et al.		
197.		6,131,396	10/17/2000	Duerr et al.		
198.		6,139,183	10/2000	Graumann		
199.		6,149,592	11/2000	Yanof et al.		
200.		6,156,067	12/05/2000	Bryan et al.		
201.	LM	6,175,756	1/16/2001	Ferre et al.		

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U.S. PATENT DOCUMENTS

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202.	<i>RM</i>	6,223,067	04/24/2001	Vilsmeier		
203.		6,273,896	08/14/2001	Franck et al.		
204.		6,298,262	10/02/2001	Franck et al.		
205.		6,332,089	12/2001	Acker et al.		
206.		6,341,231	1/22/2002	Ferre et al.		
207.		6,351,659	02/26/2002	Vilsmeier		
208.		6,434,415	08/13/2002	Foley et al.		
209.		6,445,943	9/3/2002	Ferre et al.		
210.		6,498,944	12/24/2002	Ben-Haim et al		
211.		6,701,179	03/02/2004	Martinelli et al.		
212.		Re. 35,025	8/1995	Anderton		
213.	<i>RM</i>	Re. 35,816	6/1998	Schulz		

FOREIGN PATENT DOCUMENTS

Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation Yes	No
1.	<i>RM</i>	964149	03/1975	Canada			
2.		EP 0319 844 A1	01/1988	EPO			
3.		EP 0350996 A1	01/1990	EPO			
4.	<i>RM</i>	EP 0651968 A1	08/1990	EPO			

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Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation Yes	No
5.	RU	EP 0581704 B1	07/27/1993	EPO		U.S. Equiv	
6.		FR 2417970	02/20/1979	France		U.S. Equiv	
7.		DE 10085137	11-2002	Germany		U.S. Equiv	
8.		DE 3042343 A1	06/1982	Germany			X
9.		DE 3831278 A1	03/1989	Germany		U.S. Equiv	
10.		DE 4233978 C1	04/1994	Germany		U.S. Equiv	
11.		JP 2765738	6/1988	Japan			X
12.		WO 88/09151	12/01/1988	PCT		Abstract	
13.		WO 89/05123	06/1989	PCT			
14.		WO 91/04711	04/18/1991	PCT		Abstract	
15.		WO 92/03090	03/05/1992	PCT			
16.		WO 94/23647	10/27/1994	PCT			
17.		WO 94/24933	11/10/1994	PCT			
18.		WO 96/11624	04/25/1996	PCT			
19.		WO 98/38908	09/11/1998	PCT			
20.		WO 91/03982	04/1991	WIPO			
21.		WO 98/08554	03/1998	WIPO			
22.	RU	WO 99/60939	12/1999	WIPO			

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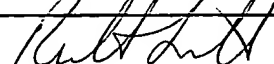
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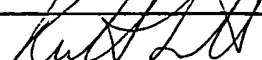
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